

Molding encompassing a composite layered sheet or composite layered film and a backing layer

5 Abstract

The invention relates to moldings encompassing a composite layered sheet or composite layered film and a backing layer made from plastic injection-molded, foamed, or cast onto the back of 10 the material, where the composite layered sheet or composite layered film encompasses

(1) a substrate layer comprising, based on the total of the amounts of components A and B, and, where appropriate, C 15 and/or D, which give 100% by weight in total,

- a from 1 - 99% by weight of an elastomeric graft copolymer as component A,
- b from 1 - 99% by weight of one or more hard copolymers 20 containing units which derive from vinylaromatic monomers, as component B,
- c from 0 - 80% by weight of polycarbonates, as component C, and
- d from 0 - 50% by weight of fibrous or particulate fillers, 25 or a mixture of these, as component D,

wherein component B contains, based on the total weight of units deriving from vinylaromatic monomers, from 40 - 100% by weight of units deriving from α -methylstyrene and from 0 - 60% by weight of 30 units deriving from styrene.

The invention further relates to a process for producing these moldings, to their use as bodywork components for motor vehicles, and also to motor vehicle bodywork components comprising these 35 moldings.